



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.

WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 9.25 hours per response for reregistration and special review activities, including time for reading the instruction and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington DC 20460. Do not send the form to this address.

DATA MATRIX

Date: March 24, 2015	EPA Reg No./ File Symbol: 82633-xx	Page 1 of 10
Applicant's/Registrant's Name and Address: Sharda Cropchem Limited c/o Wagner Regulatory Associates Inc. P.O. Box 640 Hockessin, DE 19707	Product: Bifenthrin Technical	
Ingredient: Bifenthrin		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
PRODUCT SPECIFIC					
830.1550, 830.1600, 830.1650, 830.1670,	Product identity, composition/Description of materials Used to Produce the Product/ Description of Formulation Process/Discussion of Formation and Toxicity of Impurities	4958801	Sharda Cropchem Limited	Own	
830.1700	Preliminary Analysis	49588803	Sharda Cropchem Limited	Own	
830.1750	Certification of Limits	49588801	Sharda Cropchem Limited	Own	
830.1800	Enforcement Analytical Method	49588804	Sharda Cropchem Limited	Own	
830.6302	Color	49588805	Sharda Cropchem Limited	Own	
830.6303	Physical State	49588805	Sharda Cropchem Limited	Own	
830.6304	Odor	49588805	Sharda Cropchem Limited	Own	
830.6313	Stability to Normal & Elevated Temperatures	49588807	Sharda Cropchem Limited	Own	
830.6314	Oxidation/Reduction	49588806	Sharda Cropchem Limited	Own	
830.6315	Flammability	49588808	Sharda Cropchem Limited	Own	
830.6316	Explosibility	n/a	Sharda Cropchem Limited		1
830.6317	Storage Stability	49588810	Sharda Cropchem Limited	Own	
830.6319	Miscibility	n/a	Sharda Cropchem Limited	Own	2
830.6320	Corrosion Characteristics	49588811	Sharda Cropchem Limited	Own	
830.6321	Dielectric Breakdown Voltage	n/a	Sharda Cropchem Limited	Own	3
830.7000	pH	49588812	Sharda Cropchem Limited	Own	
830.7050	UV/Visible Light Absorption	49588813	Sharda Cropchem Limited	Own	
830.7100	Viscosity	n/a	Sharda Cropchem Limited	Own	

Signature 	Name and Title JAMES M WAGNER Agent for Sharda Cropchem Limited	Date 3/24/2015
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Ingredient: Bifenthrin		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7200	Melting Point	49588814	Sharda Cropchem Limited	Own	
830.7220	Boiling Point	n/a	Sharda Cropchem Limited	Own	
830.7300	Relative Density	49588815	Sharda Cropchem Limited	Own	
830.7370	Dissociation Constants in Water	n/a	Sharda Cropchem Limited	Own	4
830.7520	Particle Size, Fiber Length, and Diameter Distribution	n/a	Sharda Cropchem Limited	Own	
830.7550	Octanol/Water Partition Coefficient	49588816	Sharda Cropchem Limited	Own	
830.7840	Solubility in Organic Solvents	49588818	Sharda Cropchem Limited	Own	
830.7840	Water Solubility	49588817	Sharda Cropchem Limited	Own	
830.7950	Vapor Pressure	49588819	Sharda Cropchem Limited	Own	
870.1100	Acute Oral Toxicity	49588820	Sharda Cropchem Limited	Own	
870.1200	Acute Dermal Toxicity	49588821	Sharda Cropchem Limited	Own	
870.1300	Acute Inhalation Toxicity	49588822	Sharda Cropchem Limited	Own	
870.2500	Primary Skin Irritation	49588823	Sharda Cropchem Limited	Own	
870.2400	Primary Eye Irritation	49588824	Sharda Cropchem Limited	Own	
870.2600	Skin Sensitization	49588825	Sharda Cropchem Limited	Own	
870.5100	Bacterial Reverse Mutation Assay	49588826	Sharda Cropchem Limited	Own	
870.5385	Mammalian Bone Marrow Chromosomal Aberration	49588827	Sharda Cropchem Limited	Own	

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Ingredient: Bifenthrin		

GENERIC DATA	GENERIC DATA	CITE ALL			
			Nufarm Americas, Inc. Nufarm Americas, Inc. 4020 Aerial Center Pkwy., Ste. 101 Morrisville, Nc 27560	Pay	
			The Scotts Company D/B/A The Ortho Group 14111 Scottslawn Road Marysville, Oh 43041	Pay	
			Fmc Corp. Agricultural Products Group Attn: Mr. Michael C. Zucker 1735 Market St., Rm 1978 Philadelphia, Pa 19103	Pay	
			Bayer Environmental Science A Division Of Bayer Cropscience Lp P.O. Box 12014 2 T. W. Alexander Drive	Pay	
			Basf Corporation P.O. Box 13528 26 Davis Drive Research Triangle Park, Nc 27709	Pay	
			Scotts Company, The 14111 Scottslawn Road Marysville, Oh 43041	Pay	
			Lebanon Seaboard Corporation 1600 East Cumberland Street Lebanon, Pa 17042	Pay	

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Ingredient: Bifenthrin		

		Mclaughlin Gormley King Company D/B/A Mkg 8810 Tenth Ave North Minneapolis,Mn 55427	Pay	
		Fuller System, Inc. P.O. Box 3053 Woburn, Ma 01888	Pay	
		Winfield Solutions, Llc P.O. Box 64589 St. Paul, Mn 55164	Pay	
		Sergeant's Pet Care Products, Inc. P.O. Box 540399 Omaha, Ne 68154	Pay	
		Aceto Agricultural Chemicals Corp 4 Tri Harbor Court Port Washington, Ny 11050	Pay	
		S.C. Johnson & Son Inc. 1525 Howe Street Racine, Wi 53403	Pay	
		Helena Chemical Co Helena Products Group 7664 Smythe Farm Road Memphis, Tn 38120	Pay	
		Southern States Cooperative, Inc. Registrations By Design, Inc. P.O. Box 1019	Pay	

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Ingredient: Bifenthrin		

		Nippon Soda Co., Ltd. Nisso America Inc. 88 Pine Street, 14th Floor New York, Ny 10005	Pay	
		The Andersons Lawn Fertilizer Division P.O. Box 119 521 Illinois Avenue Maumee, Oh 43537	Pay	
		Sunniland Corporation P.O. Box 8001 Sanford, Fl 32772	Pay	
		Chemsico A Division Of United Industries Corp. P.O. Box 142642	Pay	
		Lesco, Inc. 1385 East 36th Street Cleveland, Oh 44114	Pay	
		Makhteshim Chemical Works Ltd. Makhteshim-Agan Of North America, Inc. 3120 Highwoods Blvd., Suite 100 Raleigh, Nc 27604	Pay	
		Loveland Products, Inc. P.O. Box 1286 Greeley, Co 80632	Pay	
		Howard Fertilizer & Chemical Co., Inc. Registrations By Design, Inc. P.O. Box 1019	Pay	

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Ingredient: Bifenthrin		

		Albaugh, Llc P.O. Box 2127 Valdosta, Ga 31604	Pay	
		Basf Sparks Llc P.O. Box 13528 Research Triangle Park, Nc 27709	Pay	
		Control Solutions, Inc. 5903 Genoa-Red Bluff Road Pasadena, Tx 77507	Pay	
		Arizona Chemical Group, Inc. Pyxis Regulatory Consulting, Imv. 4119 136th St., Nw Gig Harbor, Wa 98332	Pay	
		Valent U.S.A. Corporation 1600 Riviera Avenue, Suite 200 Walnut Creek, Ca 94596	Pay	
		Pyrethroid Working Group C/O Beveridge & Diamond, P.C. 1350 I Street, Nw, Suite 700 Washington, Dc 20005	Pay	
		Makhteshim Agan Of North America, Inc. D/B/A Adama 3120 Highwoods Blvd., Suite 100 Raleigh, Nc 27604	Pay	
		Arysta Lifescience North America, Llc 15401 Weston Parkway, Suite 150 Cary, Nc 27513	Pay	

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Ingredient: Bifenthrin		

		Spray Drift Task Force Mckenna, Long & Aldridge Llp 1900 K Street, Nw Washington,Dc 20006	Pay	
		Bengal Products Inc 13739 Airline Hwy Baton Rouge,La 70817	Pay	
		United Phosphorus, Inc 630 Freedom Business Center, Suite 402 King Of Prussia,Pa 19406	Pay	
		Outdoor Residential Exposure Task Forc Beveridge & Diamond, P.C. 1350 I Street, N.W. Washington,Dc 20005	Pay	
		Agricultural Reentry Task Force Beveridge & Diamond, P.C. 1350 I Street, N.W. Washington,Dc 20005	Pay	
		Sapstain Industry Group (Sig) - (Conso Janssen Pmp 1125 Trenton-Harbourton Rd. Titusville,Nj 09560	Pay	
		Non-Dietary Exposure Task Force (Ndetf Cspa/Pir 1667 K Street Nw, Suite 300 Washington,Dc 20006	Pay	

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		Univar Environmental Sciences Building 1, Suite 210 115 Obtuse Hill Road Brookfield,Ct 06804	Pay	
		Fifra Endangered Species Task Force, L C/O Harold Himmelman (Beveridge & Diam 1350 I Street, Nw Washington,Dc 20005	Pay	
		Residential Exposure Joint Venture (Re Cspa/Pir 1667 K Street, Nw, Suite 300 Washington,Dc 20006	Pay	
		Atex, Inc. Landis International, Inc. P.O. Box 5126 3185 Madison Highway	Pay	
		Agricultural Handler Exposure Task For Johnson Management & Consulting, Llc P.O. Box 509 1720 Prospect Drive	Pay	
		Osmose Utilities Services, Inc. Steptoe & Johnson Llp 1330 Connecticut Ave., Nw Washington,Dc 20036	Pay	
		Ensystex Ii, Inc. Pyxis Regulatory Consulting, Inc. 4110 136th St, Nw Gig Harbor, Wa 98332	Pay	

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Ingredient: Bifenthrin		

		Direct Ag Source, Llc Biologic, Inc. 115 Obtuse Hill Road Brookfield,Ct 06804	Pay	
		Tacoma Ag, Llc Biologic, Inc. 115 Obtuse Hill Road Brookfield,Ct 06804	Pay	
		Ensystex Iv, Inc Pyxis Regulatory Consulting, Inc. 4110 136th Street Gig Harbor, Wa 98332	Pay	
		Wet & Forget Usa Ltd. Lewis & Harrison, Llc 122 C Street, N.W., Suite 505 Washington, Dc 20001	Pay	
		Generic Endangered Species Task Force Pyxis Regulatory Consulting, Inc. 4110 136th Street, Northwest Gig Harbor, Wa 98332	Pay	
		Kaizen Technologies, Llc Lighthouse Product Services 1966 W. 15th Street, Suite 6 Loveland, Co 80538	Pay	
		Bifenthrin Task Force Steering Committ Cspa/Pir 1667 K Street, Nw, Suite 300 Washington, Dc 20006	Pay	

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Form Approved OMB No. 2070-0060

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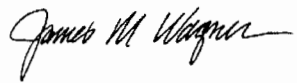
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Ingredient: Bifenthrin		

		Vive Crop Protection, Inc. Omc Ag Consulting 828 Tanglewood Ln. East Lansing, Mi 48823	Pay	
		Liberty Crop Protection, Llc 4850 Hahns Peak Drive, Suite 200 Loveland, Co 80538	Pay	

Footnotes:

- 1) Product does not have explosive potential.
- 2) Product is not intended to be used with petroleum solvents.
- 3) This product is not intended for use around electrical equipment.
- 4) Bifenthrin contains no functionalities subject to reversible dissociation.

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